

## Arrangement for automatic correction of faulty sensing signals of incremental position measurement devices

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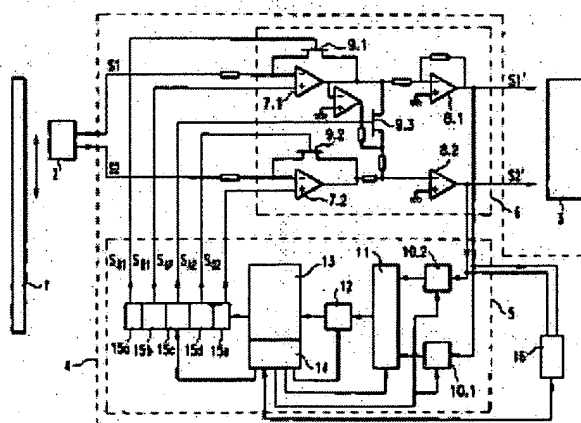
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### Abstract of DE19712622

The arrangement has an evaluation unit with a processor unit (5). A pair of phase-offset analogue sensing signals ( $S_1'$ ,  $S_2'$ ) are input to the evaluation unit. The sensing signals are characterised by a certain deviation from the ideal signal form. The evaluation unit determines correction parameters using a correction algorithm. The correction parameters are converted into control signals. The sensing signals and the control signals are fed to a correction unit (6). The processor unit and the correction unit are arranged so that sensor signals are input to the processor unit after passing through the correction unit.



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